

Report Date.: 01/30/98 4:01 PM  
Request.....: MA97-1  
Submitter....: E.Chambers/J.Garman  
Request Type: inh  
Activity : T00107

Reported By...: WINSTON,NITA  
Date Submitted: 10/20/97  
Date Received.: 10/20/97  
Date Completed: 11/19/97  
Approved By...: WINSTON,NITA

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR  
MA.COMPLIANCE

Test Categories/Tests	MR4B				MRM6B			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		26.0				34.0		
MA Tar, mg/cigt		30.8	1.05	20		23.7	0.64	19
MA TPM, mg/cigt.		50.5	1.74	20		36.1	1.17	19
MA Nicotine, mg/cigt.		2.06	0.053	20		1.66	0.059	19
MA Water, mg/cigt.		17.67	0.945	20		10.76	0.599	19
MA Puffs/Cigt.		11.1	0.35	20		10.6	0.32	19
Tar/Puff, mg		2.8				2.2		
pH		5.41	0.025	3		5.39	0.007	3
MA CO, mg/cigt.		27.2	0.80	20		23.4	0.86	19
Filter								
Tipping Paper Length, mm		22.9	0.21	20		31.1	0.17	20
Ventilation, %		13	2.3	99		20	4.0	100
Filler								
Tobacco Weight, g		0.709	0.0021	3		0.672	0.0045	3
CDC Nicotine, mg/cigt.		13.44	0.155	3		12.29	0.120	3

Test Categories/Tests	ML6				ML6MB			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm		34.0				34.0		
MA Tar, mg/cigt		22.9	0.74	20		21.7	0.71	20
MA TPM, mg/cigt.		34.4	1.56	20		31.7	1.65	20
MA Nicotine, mg/cigt.		1.61	0.059	20		1.56	0.081	20
MA Water, mg/cigt.		9.93	0.907	20		8.46	0.960	20
MA Puffs/Cigt.		10.8	0.14	19		10.3	0.32	20
Tar/Puff, mg		2.1				2.1		
pH		5.38	0.031	3		5.38	0.034	3
MA CO, mg/cigt.		24.0	0.86	20		21.1	0.82	20
Filter								
Tipping Paper Length, mm		31.0	0.15	20		31.0	0.16	20
Ventilation, %		23	3.7	100		24	3.8	100
Filler								
Tobacco Weight, g		0.672	0.0037	3		0.650	0.0042	3
CDC Nicotine, mg/cigt.		13.40	0.261	3		12.72	0.245	3

Notations:

MR4B - MARLBORO LONG SIZE 20'S (BOX)  
MRM6B - MARLBORO MEDIUM KING SIZE 20'S (BOX)  
ML6 - MARLBORO LIGHTS KING SIZE 20'S (SP)  
ML6MB - MARLBORO LIGHTS MENTHOL KING SIZE 20'S (BOX)

SEE PAGE 2 FOR THE CDC NICOTINE DISCLAIMER.

All tests were conducted in the Philip Morris U.S.A. Research and Development Product Testing Laboratory. The above test results relate to the samples submitted to this laboratory during the stated time period. Extrapolation outside this time period is not appropriate.

Doc-Code: P0622

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The specified CDC protocol cited in the Federal Register/ Vol.62.  
No.85, 24115 through 24119, Standards Addition Assay, II.B.1.  
through 12., was followed as written and results reported with  
specified recovery correction, II.D.8. In II.B.2., instructions and  
calculations related to the nicotine and internal standard  
concentrations are in error.

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cc:

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